

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6915075".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/13 15:09
L2	6	(yair near2 oren).in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/13 15:30
S5	230	398/83.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/07 01:22
S6	90	398/76.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/10 13:06
S7	136	398/83.ccls. and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/28 09:57
S8	2241	(multiplex\$3 and demultiplex\$3) and (add and drop) and optical and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/24 23:38
S11	2	"5563733".pn. "6028698". pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/12 09:24
S12	1	"6404525".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/12 09:40
S13	1	"6621621".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/12 09:48
S14	1	09/781564	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/12 09:48
S15	0	09/914523	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/15 17:27
S16	375	(multiplex\$3 and demultiplex\$3) same (add and drop) and optical and "398"/\$.ccls. and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/07 14:37
S17	3	"6631018".pn. "6351323". pn. "6519064".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 13:50
S18	5	"6633695" "6687463"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 13:51

S19	1	09/883341	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 13:52
S20	43	(multiplex\$3 and demultiplex\$3) and (cascad \$3 with add and drop) and optical and "398"/\$.cols. and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 16:21
S21	41	(cascad\$3 with (add and drop)) and optical and "398"/\$.cols. and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 16:22
S22	21	(cascad\$3 with (add and drop)) and optical and ("oadm" "adm") and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 16:24
S23	1076	(add and drop) and optical and ("oadm" "adm") and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/26 15:42
S24	1017	multiplex\$3 and (add and drop) and optical and ("oadm" "adm") and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 16:25
S25	639	(multiplex\$3 and demultiplex\$3) and (add and drop) and optical and ("oadm" "adm") and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 16:25
S26	323	(multiplex\$3 and demultiplex\$3) and (add and drop) and optical and ("oadm" "adm") and (transmitter and receiver) and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 17:54
S27	386	(multiplex\$3 and demultiplex\$3) and (add and drop) and optical and ((modulat\$3 and demodulat \$3) and (transmitter and receiver)) and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 17:55
S28	126	(multiplex\$3 and demultiplex\$3) and (add and drop) and optical and ((modulat\$3 and demodulat \$3) same (transmitter and receiver)) and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 17:55

S29	1744	(multiplex\$3 and demultiplex\$3) and (switch \$3) and optical and "398"/\$.ccls. and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/28 14:40
S30	518	(multiplex\$3 and demultiplex\$3) and (switch \$3) and ring and optical and "398"/\$.ccls. and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/17 11:09
S31	260	(multiplex\$3 and demultiplex\$3) and (line\$1 with switch\$3) and ring and optical and "398"/\$.ccls. and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/17 11:09
S32	38	"5647035"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/25 20:02
S33	11	"5687013"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/25 16:16
S34	157	398/2-7.ccls. and @ad<"19990828"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/25 18:23
S35	666	398/9-15.ccls. and @ad<"19990828"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/25 18:45
S36	220	398/30-34.ccls. and @ad<"19990828"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/25 18:59
S37	210	398/82-83.ccls. and @ad<"19990828"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/25 19:54
S38	720	398/46-64.ccls. and @ad<"19990828"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/25 19:33
S39	1	"5528582".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/25 19:55
S40	1	"5854700".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/25 19:56
S41	1	"5825517".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/25 19:56
S42	8	"6351323"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/25 20:02

S43	824	(multiplex\$3 and demultiplex\$3) and (add and drop) and optical and "398"/\$.cls. and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/28 05:37
S44	347	(multiplex\$3 and demultiplex\$3) and (add and drop) and optical and "398"/\$.cls. and @ad<"19990325"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/28 06:14
S45	466	(multiplex\$3 and demultiplex\$3) and (add and drop) and optical and ring and @ad<"19990325"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/28 06:15
S46	152	(multiplex\$3 and demultiplex\$3) and (add and drop) and wdm and ring and @ad<"19990325"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/27 19:08
S47	72	(protect\$3 with switch\$3) and (add and drop) and wdm and ring and @ad<"19990325"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/28 07:50
S48	343	398/3-7.cls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/28 07:49
S49	137	S48 and @ad<"19990325"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/28 07:50
S50	130	(multiplex\$3 and demultiplex\$3) and (add and drop) and wdm and ring and (control\$3 or supervisory) and @ad<"19990325"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/27 19:00
S51	1	"5647035".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/27 19:01
S52	5	"5687013".pn. "5528582".pn. "5854700".pn. "5825517".pn. "5790288".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/27 19:01
S53	663	(multiplex\$3 and demultiplex\$3) and (add and drop) and ring and @ad<"19990325"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/27 19:08
S54	627	(multiplex\$3 and demultiplex\$3) and (add and drop) and ring and (control\$3 or supervisory) and @ad<"19990325"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/27 19:09

S55	2934085	(multiplex\$3 and demultiplex\$3) and (add and drop) and ring and (control\$3 or supervisory) trans\$6 and @ad<"19990325"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/27 19:10
S56	624	(multiplex\$3 and demultiplex\$3) and (add and drop) and ring and (control\$3 or supervisory) and trans\$6 and @ad<"19990325"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/27 19:38
S57	1575	(multiplex\$3 and demultiplex\$3) and (add and drop) and (control\$3 or supervisory) and trans \$6 and @ad<"19990325"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/27 20:08
S58	951	S57 not S56	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/27 19:38
S59	39	(oadm) and (add and drop) and @ad<"19990325"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/27 20:09
S60	484	398/30-34.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/28 13:18
S61	230	S60 and @ad<"19999325"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/28 09:58
S62	214	S60 and @ad<"19990325"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/28 09:58
S63	189	398/82-83.ccls. and @ad<"19990325"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/29 12:44
S64	27683	(multiplex\$3 and demultiplex\$3) and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/28 14:40
S65	1717	(multiplex\$3 and demultiplex\$3) and (add and drop) and @ad<"19990325"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/28 14:41
S66	20	398/82-83.ccls. and (modulat\$3 and demodulat \$3) and @ad<"19990325"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/29 12:45
S67	1215	(add and drop) and optical and ("oadm" "adm") and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/26 16:17
S68	3643	wdm and ring	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/26 16:17

S69	365	S67 and S68	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/26 16:17
S70	1	09/977396	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/28 01:43
S71	104	398/30.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/28 06:53
S72	132	398/38.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/28 02:26
S73	32	398/94.ccls. and (supervisory or control) with controller	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/28 02:27
S74	20	398/94.ccls. and (supervisory or control) with attenuator\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/28 02:28
S75	0	398/94.ccls. and supervisory with attenuator \$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/28 02:28
S76	25	"398"/\$.ccls. and supervisory with attenuator \$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/28 02:28
S77	1	"5450224".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/28 10:21
S78	1	"20020191250"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/28 10:21
S79	220	398/48.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/29 15:14
S80	505	wavelength near1 selective \$3 near2 switch\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/29 15:15
S81	1115	S79 and2 and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/29 15:15
S82	12	S79 and S80 and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/29 15:30
S83	0	working and protection with tributary	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/29 15:29
S84	108	working and protection with tributary	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/29 15:30

S85	73	S84 and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/29 15:36
S86	32	S84 and bidirectional and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/29 15:37
S87	1	"5760934".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/24 23:35
S88	533	(multiplex\$3 and demultiplex\$3) and ring and (add and drop) and optical and @ad<"19990829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/24 23:39
S89	56	(multiplex\$3 and demultiplex\$3) and ring and (add and drop) and (wavelength near1 selective) and optical and @ad<"19990829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/24 23:39
S90	944	(multiplex\$3 and demultiplex\$3) and (add and drop) and optical and "398"/\$.ccls. and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/23 02:12
S91	904	(multiplex\$3 and demultiplex\$3) and (add and drop) and wavelength \$1 and optical and "398"/\$.ccls. and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/23 12:28
S92	0	09/914523	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/23 09:13
S93	102	(multiplex\$3 and demultiplex\$3) and (add and drop) and wavelength \$1 and optical and "398"/\$.ccls. and (protect\$3or spare or standby) and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/23 12:29
S94	13	(multiplex\$3 and demultiplex\$3) and (add and drop) and optical and "398"/\$.ccls. and ((protect \$3or spare or standby) near2 wavelength\$1) and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/23 21:54

S95	0	(multiplex\$3 and demultiplex\$3) and ((transmitter and receiver) with \$2modulat\$3) and optical and "398"/\$.ccls. and ((protect\$3or spare or standby) near2 wavelength \$1) and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/23 12:45
S96	10	(multiplex\$3 and demultiplex\$3) and ((transmitter and receiver) with \$2modulat\$3) and optical and "398"/\$.ccls. and ((protect\$3or spare or standby) near2 wavelength \$1) and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/23 13:39
S97	15	(multiplex\$3 and demultiplex\$3) and (add and drop) and optical and ((protect\$3or spare or standby) near2 wavelength \$1) and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/23 21:55
S98	376	(multiplex\$3 and demultiplex\$3) and fault and optical and "398"/\$.ccls. and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/23 21:56
S99	235	(multiplex\$3 and demultiplex\$3) and fault and optical and "398"/\$.ccls. and \$2modulat\$3 and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/24 12:57
S100	0	"09914523"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/24 12:57
S101	0	"09/914523"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/24 12:57
S102	19	(multiplex\$3 and demultiplex\$3) same ((spare or redundan\$5 or protect\$3 or standby) near2 wavelength) and optical and "398"/\$.ccls. and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/25 06:47
S103	11	(multiplex\$3 and demultiplex\$3) same ((spare or redundan\$5 or protect\$3 or standby) near2 wavelength) and bidirectional and optical and "398"/\$.ccls. and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/25 06:48



S104	96	(multiplex\$3 and demultiplex\$3) and ((spare or redundant\$5 or protect \$3 or standby) near2 wavelength) and optical and "398"/\$.ccls. and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/25 06:49
S105	77	S104 not S102	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/25 06:49
S106	1	"6915075".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/07 01:22
S107	353	(multiplex\$3 and demultiplex\$3) same (add and drop) and optical and wdm and "398"/\$.ccls. and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/07 14:37
S108	353	(multiplex\$3 and demultiplex\$3) same (add and drop) and optical and wavelength\$1 and wdm and "398"/\$.ccls. and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/09 11:45
S109	45	(multiplex\$3 and demultiplex\$3) same (add and drop) and modul\$3 and demodulat\$3 and optical and wavelength\$1 and wdm and "398"/\$.ccls. and @ad<"20010829"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/09 11:46

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